

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Lin et al.	Group Art Unit: 1794
Application No: 10/691,418 Confirmation No: 6173	Examiner: Miller, Daniel H.
Filed: October 22, 2003	Attorney Docket No: 008716 USA/AGS/SPARES/DP
Title: Cleaning and Refurbishing Chamber Components Having Metal Coatings	November 4, 2010 San Francisco, California

STATEMENT OF ATTORNEY OF RECORD

I, Ashok K. Janah, an attorney of record in the present application, state that:

1. I have personal knowledge that the Invention Alert of the present docket was received by my law firm prior to October 2, 2003, the publication date of US 2003/0185965 A1 to Lin et al. This Invention Alert evidences that the inventors conceived of the claimed invention prior to the publication date of October 2, 2003 of Lin et al.

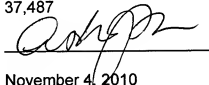
2. I further have personal knowledge that the patent application was diligently written and reviewed from the date prior to October 2, 2003, up until the filing date of the present application on October 22, 2003.

3. As a person signing below, I hereby declare that all statements made are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C §1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

By: Ashok K. Janah

Reg. No.: 37,487

Signature:

A handwritten signature in black ink, appearing to read 'Ashok K. Janah', is written over a horizontal line.

Date: November 4, 2010

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7. List each feature of the invention which you consider novel and non-obvious. Describe the advantages of each novel feature in comparison with the state-of-the-art approaches which are most similar to your invention:

The invention is mainly featured with:

- 1) the concept and process sequence with unique surface treatment conditions and the associated process sequences;
- 2) the unique surface treatment condition and its process sequence to remove residues of intermetallic compounds on the arc sprayed semiconductor process components.

8. Describe the invention, preferably with reference to attached drawings:

This invention, consists of both unique surface treatment conditions and the associated process sequences for arc

sprayed process components. It demonstrates 2X longer component life time, resulted from completely removal of intermetallic compound on substrate surface of the arc sprayed components, than ones from current known method used in this industry (conditions and sequences). The presence of intermetallic compound is believed to be failure mechanism for the shorter life of the arc sprayed components. It is the first time this unique surface treatment conditions and the process sequences be applied on arc sprayed components manufacturing of this industry.

ATTACH ADDITIONAL SHEETS TO DESCRIBE INVENTION AS NEEDED

INVENTION ALERT FORM

Provide the following information for EACH inventor** REQUIRED FIELDS:

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